

State of California, State Water Resources Control Board  
Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

Information below is inaccurate, please line it out in red and provide current information.  
Notify this office if ownership or address changes occur during the coming year.

**Complete and Return This Form by JULY 1, 2005.**

Mail recipient's name, address or phone No. is wrong or missing, please correct.

**Owner of Record:** PACIFIC GAS AND ELECTRIC COMPANY;

**PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:**

**PACIFIC GAS AND ELECTRIC COMPANY**

**PO BOX 770000-N11E**

**SAN FRANCISCO, CA 94177**

**Water Name:** HAT CREEK

**Water Body To:** LAKE BRITTON

**County:** Shasta

**Location Within:** SE1/4 of NW1/4 Section 29, T36N, R04E, M08M

**Year of**

**Parcel I**

**Water Is Used Under:** Riparian claim \_\_\_\_\_ Pre-1914 right \_\_\_\_\_ Other (explain) \_\_\_\_\_

**Year of First Use:** (Please provide if missing above) \_\_\_\_\_

**Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using

Amounts below are in: Gallons \_\_\_\_\_

Million Gallons (MG) \_\_\_\_\_

Acre-feet \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	June	July	Aug
2003								
	29	26	29	27	27	26	25	24
2004								
	28	27	30	25	26	25	24	23
2005								
	27	24	26	23	26	25	22	21

**Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Do \_\_\_\_\_

Other (specify) Generation at Hat 2 Powerhouse

**Changes in Method of Diversion** – Describe any changes in your project since your previous \_\_\_\_\_  
(New pump, enlarged diversion dam, location of diversion, etc.)

Please answer only those questions below which are applicable to your project.

**1. Conservation of water**

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO X  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If you are claiming credit for water conservation under section 1011 of the Water Code, show the amount of water conserved:

**Reduction in Diversions:**

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_

**Reduction in consumptive use:**

Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_

I have data to support the above surface water use reductions due to conservation efforts.

FINAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

types of surface water rights in California. They are riparian and appropriative rights. a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same we been severed from the source of supply by an intervening parcel without reservation of the riparian right. It must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow later use or to divert water which originates in a different watershed, water previously stored by others, return water to the natural stream system.

in non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when rights. Since 1914, new appropriations have been required to obtain a permit and license from the State. right to the natural stream system.

ed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific a record of water use. (2) enables the State to notify such users if someone proposes a new appropriation State to determine if additional water is available for future appropriators.

nation. For more specific information concerning water rights, please contact an attorney or write to this office. (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and

## ALTER RIGHTS IN CALIFORNIA


is insufficient space for your answers, please use the space provided below.

at \_\_\_\_\_ San Francisco \_\_\_\_\_  
 \_\_\_\_\_ *Randal S. Livingston* \_\_\_\_\_  
 \_\_\_\_\_ pay for Randal S. Livingston \_\_\_\_\_  
 \_\_\_\_\_ (middle initial) \_\_\_\_\_  
 \_\_\_\_\_ (last name) \_\_\_\_\_  
 \_\_\_\_\_ Gas and Electric Company \_\_\_\_\_

It is due to the best of my knowledge and belief.

document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is

(A/F/MG) Year	(A/F/MG) Year	(A/F/MG) Year	NO	YES	NO

:p83N 10JEMPUROIG JO EXU

\_\_\_\_\_ YES \_\_\_\_\_ NO X

Do you anticipate water use reductions due to the use of a substitute water supply? YES \_\_\_\_\_ NO \_\_\_\_\_

Year	(AF/MG)	Year	(AF/MG)	Year	(AF/MG)

\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG)

to the substitution of reclaimed water, desalinated water, or polluted water in lieu of a claimed pre-1914 on 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water.

Using reclaimed water from a wastewater treatment facility, desalination facility or water pool effects such water for other beneficial uses? YES NO X

**မင်းသိင်္ခ**



S000872%\$%2002

2000, 2001, 2002

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.  
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by September 10, 2003. 12 PM 1:02

\*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

**PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:**

**PACIFIC GAS AND ELECTRIC COMPANY  
C/O LEAD DIRECTOR, POWER GENERATION  
PO BOX 770000 N11E  
SAN FRANCISCO, CA 94177**

STATEMENT NO.: S000872  
CONTACT PHONE NO.: (415)973-6950

FOR ONLINE REPORTING AT  
www.waterrights.ca.gov

USER NAME: S000872  
PASSWORD: D00067

Source Name: HAT CREEK

Tributary To: LAKE BRITTON

County: Shasta

Diversion Within: SE1/4 of NW1/4 Section 29, T36N, R04E, MB&M

Year of First Use: 1921

Parcel Number:

A. Water is used under: Riparian claim ☒ Pre 1914 right \_\_\_\_\_ Other (explain): \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of Use - Enter the amount (or the approximate amount) of water used each month.

Amounts below are: <sup>3</sup> Gallons _____ Acre-feet _____ Other _____ TAF (thousand acre-feet)													Total Annual
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
2000	34	32	34	27	30	29	29	28	27	31	32	32	365
2001	32	28	31	27	26	24	25	25	24	26	29	30	327
2002	30	26	28	24	25	24	24	23	22	24	27	15	292

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_ NO \_\_\_

Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:

Reductions in Diversions:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)

Reductions in consumptive use:

yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg) yr \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_ NO \_\_\_

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at <http://www.swrcb.ca.gov>"

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or Water Rights in California, and (3) Appropriation of Water in California. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to

appropriators.

Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

#### GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA


ITEM CONTINUATION

If there is insufficient space for your answers, please use the space provided below.

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

(first name) (middle init.) (last name)

PRINTED NAME:

Signature: *John Randolph Livingston*

DATE: January 5, 2004 at San Francisco, California

I declare that the information in this report is true to the best of my knowledge and belief.

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I have data to support the above surface water use reductions due to conjunctive use efforts. YES ☐ NO ☐  
(a/f/mg) yr (a/f/mg) yr

b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

a. Are you now using groundwater in lieu of surface water? YES ☐ NO ☐

3. Conjunctive use of surface water and groundwater

I have data to support the above surface water use reductions due to wastewater reclamation. YES ☐ NO ☐  
(a/f/mg) yr (a/f/mg) yr

b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ☐ NO ☐

2. Water quality and wastewater reclamation

STATE WATER RESOURCES  
CONTROL BOARD

State of California  
State Water Resources Control Board  
DIVISION OF WATER RIGHTS  
P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 3:48

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

CA  
DIVISION OF WATER RIGHTS  
SACRAMENTO

**PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000**

**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

**STATEMENT NO:** S 000872



**SOURCE:** HAT CREEK  
**TRIBUTARY TO:** LAKE BRITTON  
**COUNTY:** SHASTA  
**DIVERSION**  
**WITHIN:** SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

**TELEPHONE NUMBER:**  
(415) 973-4602  
**YEAR OF FIRST USE:** 1921  
**PARCEL NO:**

A. Water is used under: Riparian Claim ☒ Pre 1914 right \_\_\_\_\_ Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons \_\_\_\_\_ Acre-feet \_\_\_\_\_ Other TAF (thousand acre-feet) \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1997	29.6	26.9	19.0	29.5	27.8	27.2	26.8	25.7	25.9	29.9	29.6	30.7	328.6
1998	32.2	31.0	34.9	32.9	33.1	35.3	34.4	30.0	29.1	33.3	33.0	33.2	392.4
1999	33.9	31.1	33.8	29.0	30.5	32.0	29.6	28.8	27.7	31.9	32.4	34.0	374.7

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES ☐ NO ☐  
Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriate water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES ☐ NO ☐

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE: \_\_\_\_\_

*Randal S. Livingston JRL*

PRINTED NAME: \_\_\_\_\_

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME: \_\_\_\_\_

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION


GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

STATE WATER RESOURCES  
CONTROL BOARD

State of California  
State Water Resources Control Board  
DIVISION OF WATER RIGHTS

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 657-2170, FAX (916) 657-1485, Web: <http://www.waterrights.ca.gov>

2001 JUL 23 PM 4:08

**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE**

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

DIVISION OF WATER RIGHTS  
SACRAMENTO

**PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000**

**OWNER OF RECORD:** PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

**STATEMENT NO:** S 000872



**SOURCE:** HAT CREEK  
**TRIBUTARY TO:** LAKE BRITTON  
**COUNTY:** SHASTA  
**DIVERSION**  
**WITHIN:** SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

**TELEPHONE NUMBER:**

(415) 973-4602

**YEAR OF FIRST USE:** 1921

**PARCEL NO:**

A. Water is used under: Riparian Claim ☒ Pre 1914 right \_\_\_\_\_ Other (explain) \_\_\_\_\_

B. Year of first use (Please provide if missing above) \_\_\_\_\_

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons \_\_\_\_\_

Acre-feet \_\_\_\_\_

Other TAF (thousand acre-feet) \_\_\_\_\_

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	22.0	20.2	22.2	19.1	19.0	17.9	17.8	17.2	16.8	18.3	19.9	20.6	231.0
1995	23.8	22.7	30.3	30.6	32.3	31.7	31.4	26.3	25.0	26.0	26.0	28.6	334.7
1996	28.0	27.6	30.3	28.7	27.1	25.5	24.1	22.8	22.4	25.0	26.9	29.2	317.6

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; Stockwatering \_\_\_\_\_; Domestic \_\_\_\_\_;

Other (specify) Generation at Hat 2 Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES \_\_\_\_\_ NO \_\_\_\_\_

Describe any water conservation efforts you have initiated: \_\_\_\_\_

b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved.

Reduction in diversions:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

Reduction in consumptive use:

19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg) 19 \_\_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_\_

2. Water Quality and wastewater reclamation

- a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to wastewater reclamation. YES \_\_\_\_ NO \_\_\_\_

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES \_\_\_\_ NO \_\_\_\_
- b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg) 19 \_\_\_\_ (af/mg)

I have data to support the above surface water use reductions due to conjunctive use efforts. YES \_\_\_\_ NO \_\_\_\_

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001, 20 01 at San Francisco, California

SIGNATURE:

Randal S. Livingston

RL

PRINTED NAME:

Randal

S.

Livingston

(first name)

(middle init.)

(last name)

COMPANY NAME:

PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM

CONTINUATION


GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.



**\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\***

# STATE WATER RESOURCES CONTROL BOARD

## DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S000872  
OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

SOURCE: HAT CREEK  
TRIBUTARY TO: PIT RIVER  
COUNTY: SHASTA  
DIVERSION

TELEPHONE NUMBER:

(415) 973-4603

YEAR OF FIRST USE: 1921

PARCEL NO:

WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R4E, MDB&M.

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

**COMPLETE AND RETURN THIS FORM BY JULY 1, 1995**

- A. Water is used under: Riparian Claim x ; Pre 1914 right \_\_\_\_\_ ; Other (explain) \_\_\_\_\_
- B. Year of first use (Please provide if missing above) \_\_\_\_\_
- C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☐ Gallons ☐ Acre-feet ☒ (other) \_\_\_\_\_ 1000's of Acre feet  
Flow through Hat 2 Powerhouse

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1992	22	20	21	17	17	15	17	14	16	17	19	20	215
1993	21	20	24	25	22	24	22	21	20	23	23	15	260
1994	22	20	22	19	19	18	18	17	17	18	20	21	231

- D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation \_\_\_\_\_ acres; stock watering \_\_\_\_\_ ; Domestic \_\_\_\_\_  
Other (specify) \_\_\_\_\_ Generation at Hat 2 Powerhouse \_\_\_\_\_

**\*\*\* CONTINUE ON BACK PAGE \*\*\***

**\*\* PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS \*\***

- E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

---

---

---

- F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

---

---

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 26 1996, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JRR

PRINTED NAME: Jeffrey D. Butler  
(FIRST NAME) (M. NAME) (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

**GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA**

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, or return flows from use of groundwater.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use  
Information Pertaining to Water Rights in California  
Water Rights for Stockponds Constructed Prior to 1969"  
Appropriation of Water in California

## STATE WATER RESOURCES CONTROL BOARD

## DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

(916) 657-1875

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 000872

PACIFIC GAS AND ELECTRIC COMPANY  
C/O MANAGER, HYDRO GENERATION  
PO BOX 770000 P10A  
SAN FRANCISCO, CA 94177

TELEPHONE NUMBER:  
(415) 973-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: HAT CREEK

TRIBUTARY TO: LAKE BRITTON

COUNTY: SHASTA

YEAR OF FIRST USE: 1921

DIVERSION

WITHIN: SE1/4 OF NW1/4 SECTION 29, T36N, R04E, MDB&amp;M

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994.

A. Water is used under: Riparian claim ☒ X ; Pre 1914 right ; Other (explain)

B. Year of first use (Please provide if missing above)

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are :

☐

Gallons

☐

Acre-feet

☒

(other) 1000's of Acre-feet

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1991	23.7	20.8	24.4	21.6	19.5	18.3	19.1	18.7	17.9	10.2	20.9	22.1	237.2
1992	21.8	20.0	21.1	16.9	17.3	14.6	16.9	14.2	16.0	17.1	18.9	20.0	214.8
1993	21.1	20.3	24.1	24.5	22.4	24.3	22.2	20.9	19.6	22.5	22.4	15.3	259.6

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation acres; stock watering ; Domestic

Other (specify) Generation at Hat 2 Powerhouse.

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: October 7, 1994, at San Francisco, California

Signature:

Shan Bhattacharya

WR 40-1 (1/94)  
FOR0127R3

JRR

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
STATE WATER RIGHTS BOARD

S 872

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

- A. Name of person diverting water Pacific Gas and Electric Company  
Address 245 Market Street, San Francisco, California 94106
- B. Name of body of water at point of diversion Hat Creek  
Tributary to Pit River
- C. Place of diversion SE 1/4 NW 1/4 Section 29, Township 36N, Range 4E, MD B2M,  
Shasta County, or locate it on sketch of section grid on reverse side with regard to section lines or  
prominent local landmarks.
- D. Name of works Hat Creek No. 2 Canal
- E. Capacity of diversion works 900 cubic feet per second  
Capacity of storage reservoir \_\_\_\_\_ gallons per minute  
State quantity of water used each month in gallons or acre-feet (thousands)  
Year Jan. Feb. Mar. Apr. May June July Aug. Sept. Oct. Nov. Dec. Total  
1966 32.8 29.5 32.2 29.7 27.3 25.9 26.3 25.8 16.1 20.8 30.2 33.3 329.9  
If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as  
acres of each crop irrigated, average number of persons served, number of stock watered, etc.  
Maximum annual water use in recent years \_\_\_\_\_ gallons  
Minimum annual water use in recent years \_\_\_\_\_ acre-feet  
Type of diversion facility: gravity ☒, pump \_\_\_\_\_  
Method of measurement: weir \_\_\_\_\_, flume \_\_\_\_\_, electric power meter ☒, water meter \_\_\_\_\_, estimate \_\_\_\_\_
- F. Purpose of use (what water is being used for) Generation of electric energy
- G. General description or location of place of use (use sketch of section grid on reverse side if you desire) \_\_\_\_\_  
Hat Creek No. 2 hydro electric plant
- H. Year of first use as nearly as known 1921
- I. Name of person filing statement Hugh R. Daniels  
Manager  
Position Hydro Generation Dept. Organization Pacific Gas and Electric Company  
Address 245 Market Street, San Francisco, California 94106

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed JUN 1 1967

Signature Hugh R. Daniels

See Instructions on Reverse Side